

CSCI4125 Fall 2016

Final Relational Schema

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**Bold** = foreign key

underlined = primary key

*Italics* = relation name

*address*(addr\_code, addr\_type, street, zip\_code, state, city)

*Phone\_num* (phone\_num\_code, phone\_type, phone\_num)

*Company* (comp\_code, comp\_name, website, **addr\_code**, **phone\_num\_code**)

*Person* (person\_code, last\_name, first\_name, gender, email, **addr\_code**, **phone\_num\_code**)

*Job* (job\_code, job\_description, pay\_rate, pay\_type, **comp\_code**, **jp\_code**, start\_date, end\_date)

*Specialty* (specialty\_code, specialty\_name)

*company\_specialty* (**specialty\_code**, **comp\_code**)

*Skills* (ks\_code, ks\_name, ks\_description, ks\_level)

*Format* (format\_code, format\_description, format\_type, format\_fees)

*Course* (course\_code, course\_title, course\_description, course\_level, course\_status cost)

*Section* (sec\_code, course\_title, semester, year, complete\_date, **format\_code**, cost)

*Job\_skill* (**job\_code**, **ks\_code**)

*Course\_skill* (**course\_code**, **ks\_code**)

*Jp\_skill* (**jp\_code**, **ks\_code**)

*Attends* (**sec\_code**, **person\_code**, year)

*Employment* (**person\_code**, **job\_code**, start\_date, end\_date, status)